Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1-12 (cancelled)

13. (currently amended) A torque generating apparatus, comprising:

(a) a container containing a liquid having a first density (p_f);

(b) a plurality of pairs of piston and cylinder assemblies (12) ~~each submerged within said liquid~~;

(c) endless transport means (10) connecting ~~said~~ a plurality of opposed pairs of said piston and cylinder assemblies for rotational movement in opposite vertical directions relative to a horizontal axis, each of said assemblies including a cylinder (20) containing a chamber (16), and a piston (21) slidably mounted in said chamber for alternate displacement by gravity in a first direction to increase the effective volume of said chamber during upward movement of said assembly, and to decrease the effective volume of said chamber upon displacement by gravity in the opposite direction during downward movement of said assembly, said piston being formed of a material having a second density (p_k) that is appreciably greater than said liquid first density said transport means ~~being completely submerged within said liquid and~~ including:

(1) a pair of vertically spaced deflection wheels (13, 33) having parallel horizontal axes of rotation, one of said deflection wheels being connected with an output shaft (14);

(2) an endless transport member (30) mounted on said deflection wheels, said pairs of piston and cylinder assemblies being mounted successively at opposite locations on said endless transport member, respectively;

(3) the sum of the effective volumes of the chambers of said pairs of piston and cylinder assemblies being constant during the displacement of said assemblies;

(4) the positions of the pistons of each pair of assemblies relative to their associated cylinders being automatically reversed when the assemblies are transported by said endless transport means around said deflection wheels, respectively, at least one of the upwardly moveable piston and cylinder assemblies being submerged within said liquid ; and

(d) endless conduit means (17) arranged on said transport means for connecting said chambers of said opposed pairs of piston and cylinder assemblies, said chambers containing a fluid having a third density that is less than said liquid first density, whereby during the relative vertical displacement of said pistons within their associated cylinders, respectively, said second fluid is displaced from the chamber having the decreasing volume to the chamber having the increasing volume;

(e) each of said pistons having a length l_k that satisfies the equation:

$$l_k \geq h \cdot \frac{p_f}{p_k}$$

where h is the maximum depth of immersion of each piston and cylinder assembly, p_f is said first density of said liquid, and p_k is

said second density of the material from which said piston is formed.

Claims 14-16 (cancelled)

17. (Previously Amended) Apparatus as defined in claim 13, wherein one of said deflection wheels includes a rotably mounted axle (14), said output shaft being connected with said axle.

18. (Previously Amended) Apparatus as defined in claim 13, wherein the pistons and cylinders of all of said assemblies have the same dimensions, respectively.

Claim 19 (cancelled)